




ATTORNEY DOCKET NO. M. CHAMBERS 3-2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael J. Chambers, *et al.*  
Serial No.: 10/695,603  
Filed: October 28, 2003  
For: SYSTEM AND METHOD EMPLOYING A MOBILE  
TELEPHONE TO RETRIEVE INFORMATION REGARDING  
AN ARTICLE  
Grp./A.U.: 2686  
Examiner: Jaime Michele Holliday

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313, on	
12/17/05	(Date)
DEBBIE SAMS	
(Printed or typed name of person signing the certificate)	
	
(Signature of the person signing the certificate)	

Sir:

**AFFIDAVIT UNDER 37 C.F.R. §1.131**

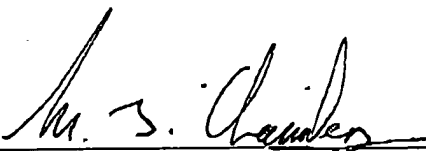
I, Michael J. Chambers, hereby state:

1. I am the inventor of the claimed subject matter in the Patent Application identified above and the inventor of the subject matter described therein.
2. Prior to July 16, 2003, my co-inventor and I participated in the conception of a system and method of employing a mobile telephone to retrieve information about an article and a mobile telephone incorporating the system or method as covered by the above-identified Patent Application, as evidenced by the following:

a. We submitted an invention disclosure record, which is kept in the regular course of business, for a patent application disclosing our conception of the invention prior to July 16, 2003, and after the date of conception. A true and correct copy of this invention disclosure record is attached hereto as Exhibit A. Thereafter, we participated in preparing information necessary for subsequent filing of the above referenced Patent Application in the United States, which was diligently prepared and filed with the United States Patent Office on October 28, 2003.

b. Any dates omitted from Exhibit A are prior to July 16, 2003.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the Application or any patent issuing thereon.

A handwritten signature in dark ink, appearing to read "M. J. Chambers", is written over a horizontal line.

Michael J. Chambers

Date: 19<sup>th</sup> December 2005



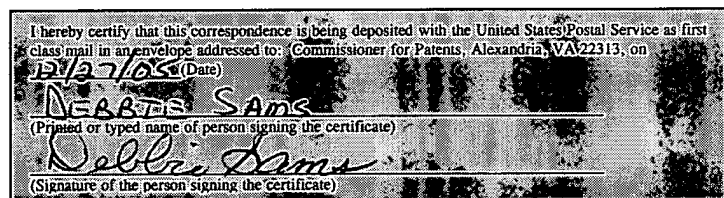
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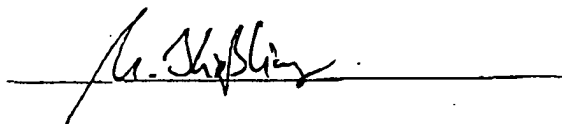
I, Michael Kiessling, hereby state:

1. I am the inventor of the claimed subject matter in the Patent Application identified above and the inventor of the subject matter described therein.
2. Prior to July 16, 2003, my co-inventor and I participated in the conception of a system and method of employing a mobile telephone to retrieve information about an article and a mobile telephone incorporating the system or method as covered by the above-identified Patent Application, as evidenced by the following:

a. We submitted an invention disclosure record, which is kept in the regular course of business, for a patent application disclosing our conception of the invention prior to July 16, 2003, and after the date of conception. A true and correct copy of this invention disclosure record is attached hereto as Exhibit A. Thereafter, we participated in preparing information necessary for subsequent filing of the above referenced Patent Application in the United States, which was diligently prepared and filed with the United States Patent Office on October 28, 2003.

b. Any dates omitted from Exhibit A are prior to July 16, 2003.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the Application or any patent issuing thereon.

A handwritten signature in dark ink, appearing to read "M. Kiessling", is written over a horizontal line.

Michael Kiessling

Date: 15.12.05

# EXHIBIT A

II IC Design

## AGERE SYSTEMS INVENTION SUBMISSION

This invention submission is being provided to an attorney in order to determine how to protect intellectual property and to facilitate efforts to acquire appropriate protection. Distribution of this invention submission shall be limited to attorneys and persons acting on behalf of Agere to facilitate making such determinations.

Name(s) of Submitters	Telephone No:	Loc/Room	SBU/Org. Title:	HR ID:	E-Mail Address
Michael Kiessling	+49 89 45918421	Optimay/04-55	Optimay	0918162	mkiessling@agere.com
Michael Chambers	+49 89 45918534	Optimay/04-55	Optimay	0976266	michambers@agere.com

**TITLE:** Pricing query via mobile phone camera

**Important Notes:** (1) Keep in mind that your submission should be written so it can be understood in 5 to 10 minutes by a generalist.

Avoid the use of undefined acronyms and jargon. Keep the language simple. (2) Have any of the above submitter(s) discussed this invention with, or provided an invention submission disclosing this invention to, an attorney other than the recipient of this invention submission? ☐ YES ☒ NO

**IP LAW USE**  
 Submission No: 1201218  
 Date Received:   
 Attorney: John F. Vesen

### 1. Describe the problem your invention solves:

When you enter a shop and wish to buy an article, it would be good to be able to get a price comparison from a service provider using a mobile telephone with a camera.

### 2. Based on information of which you are already aware, describe:

(i) previous attempts to solve the problem your invention solves:  
 External connected barcode reader (to the mobile phone), sends information to server based service with database. Price information is returned to the mobile.

(ii) the disadvantages of the previous attempts:  
 Externally connected, expensive device is needed.

### 3. Summarize (30 words or less) the new feature(s) of your invention that solve the problem:

The mobile phone with camera takes a photo of the barcode instead of scanning the barcode with the scanner. The server processes the transmitted image, analyses the barcode and returns the price information to the user.

### 4. Succinctly describe your invention, referring to drawings, sketches, photographs, etc., in sufficient detail to enable one knowledgeable in the invention's field of technology to understand construction and operation of the invention.

Drawings, etc., should show only those features necessary for an understanding of the invention. Describe how/why your invention overcomes the disadvantages noted in 2. (ii) above.

The mobile phone with camera takes a photo of the barcode instead of scanning the barcode with the scanner. The server processes the transmitted image, analyses the barcode and returns the price information to the user. No extra external device is needed.

### 5. Advantages of your invention:

Every standard mobile phone with a camera could be used to access the service to receive price information.

### 6. Explain how use of your invention would be detected:

This type of service would need to be advertised by mobile network providers before it is used by mobile telephone users

\*\*\* Provide the information requested in this box on each page of the submission, as well as drawings, sketches, photographs, etc. \*\*\*

Submitter(s) signature(s) and date:

Michael Kiessling  
 Michael Chambers

date

DATE

This invention submission has been read and understood by the following two witnesses:

Wolfgang Schmit

date

DATE

ATTORNEY-CLIENT PRIVILEGED DOCUMENT